

FIG. 1

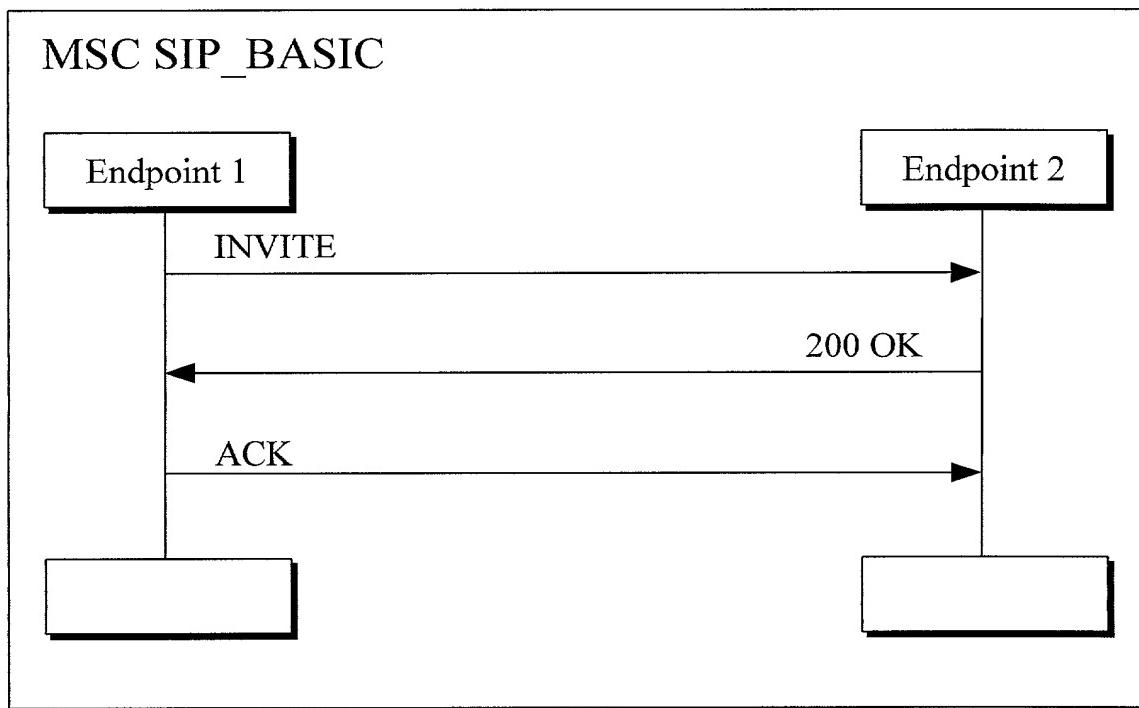


FIG. 2

MSC SIP PROXY

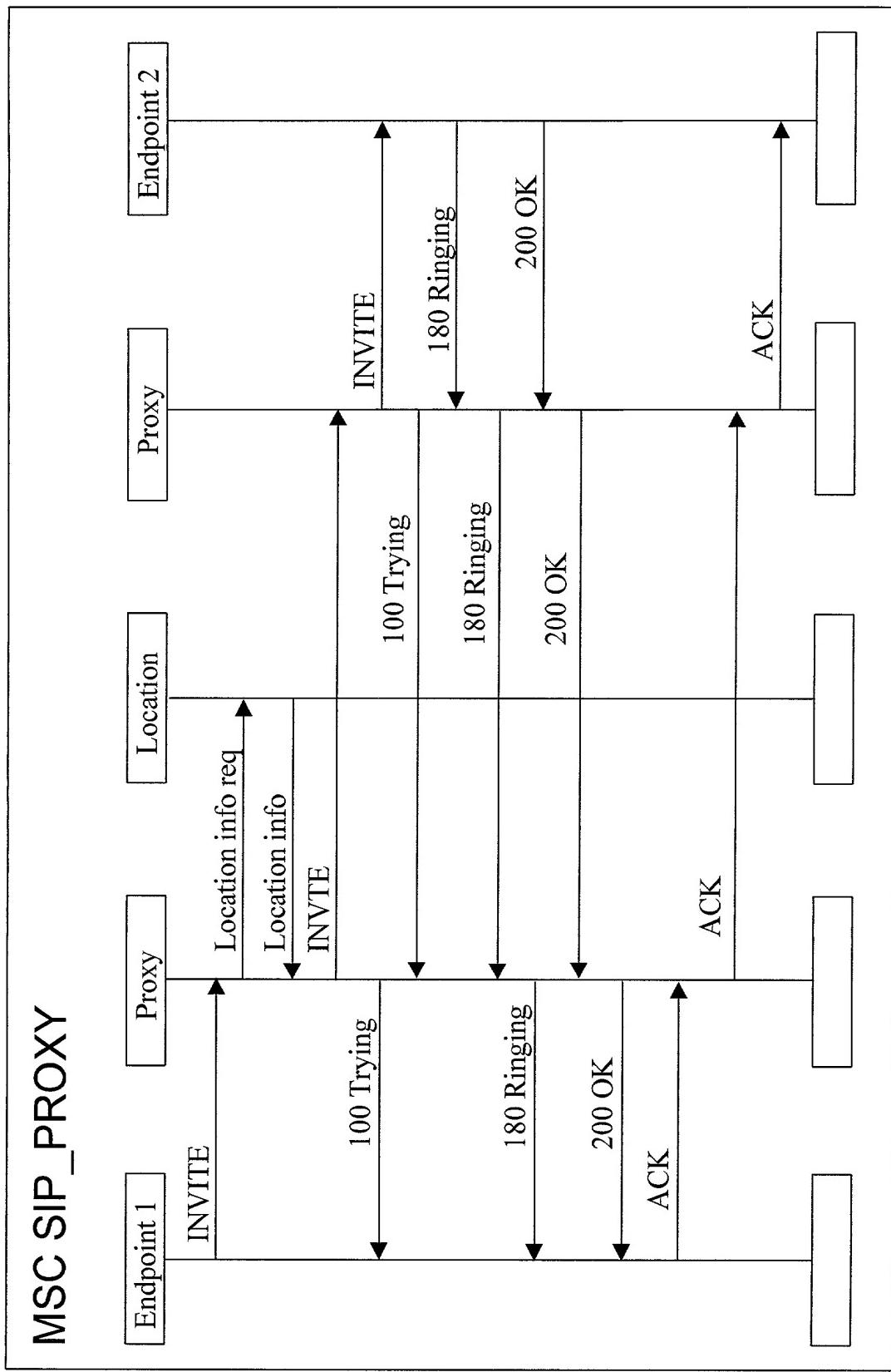
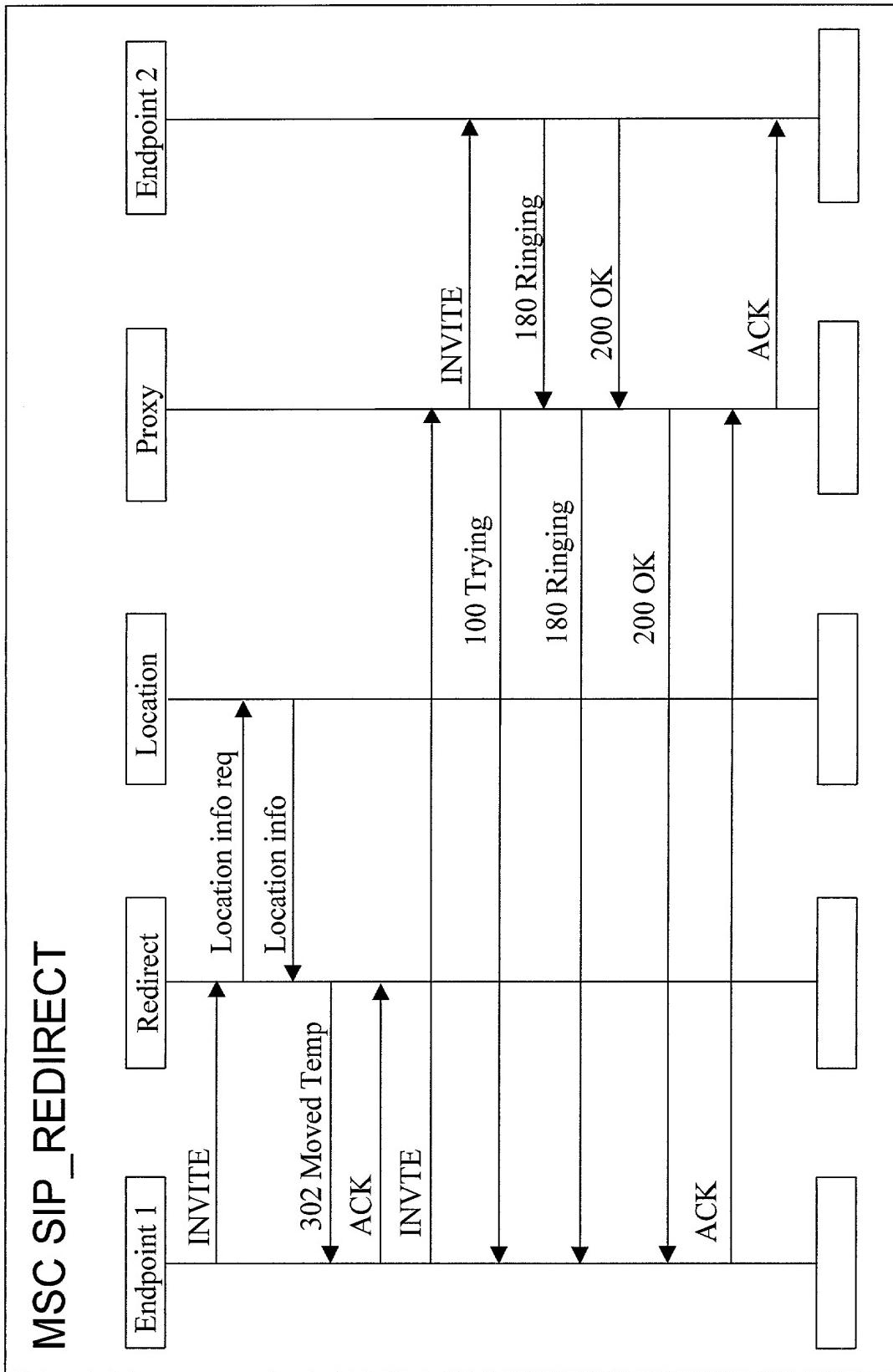
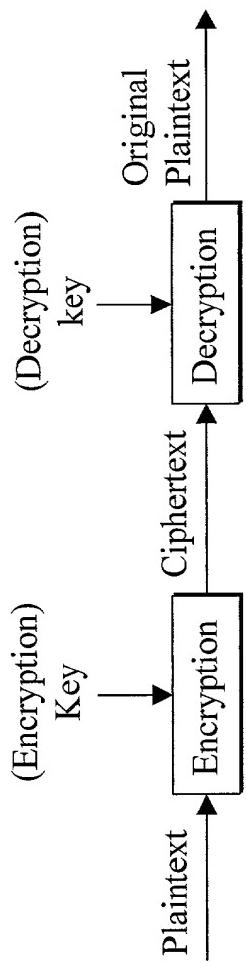
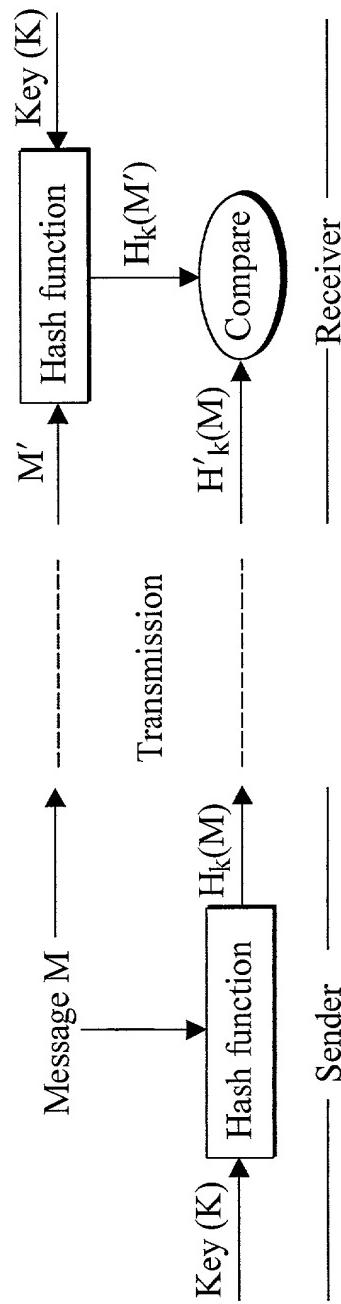
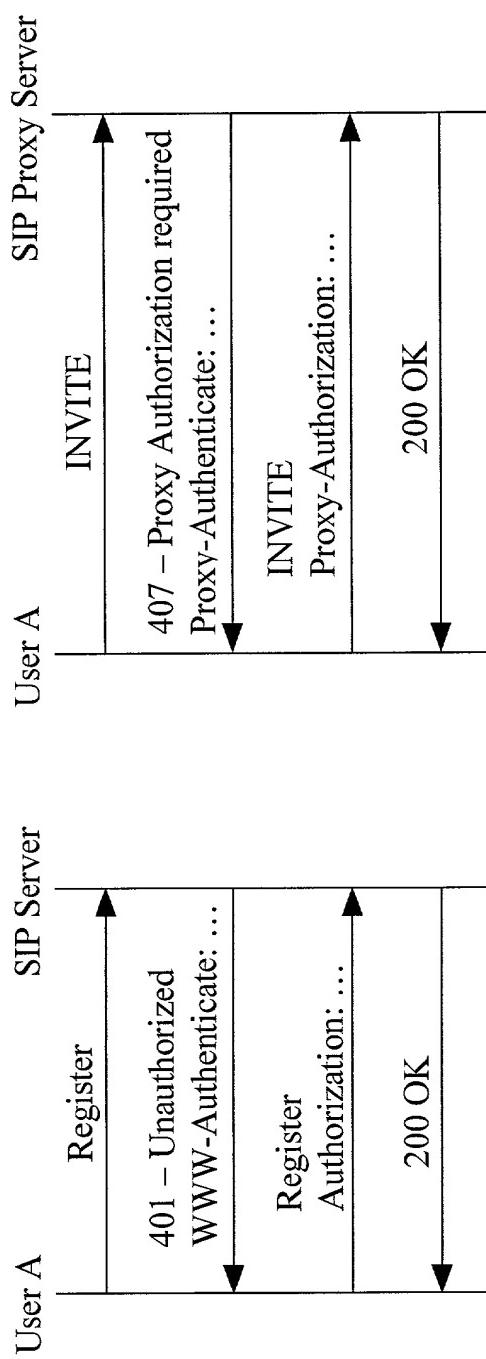
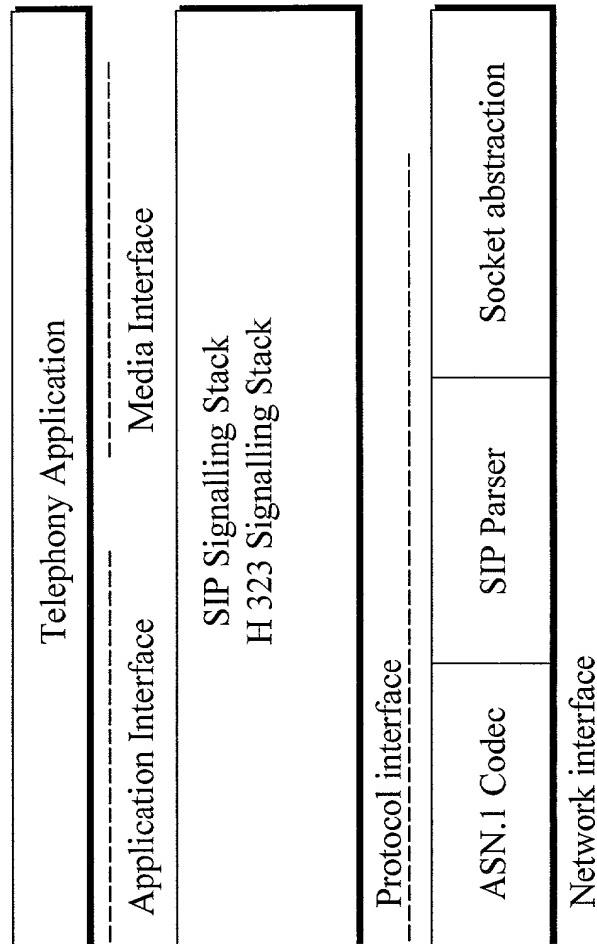


FIG. 3

**FIG. 4**

**FIG. 5****FIG. 6**

FIG. 7FIG. 8

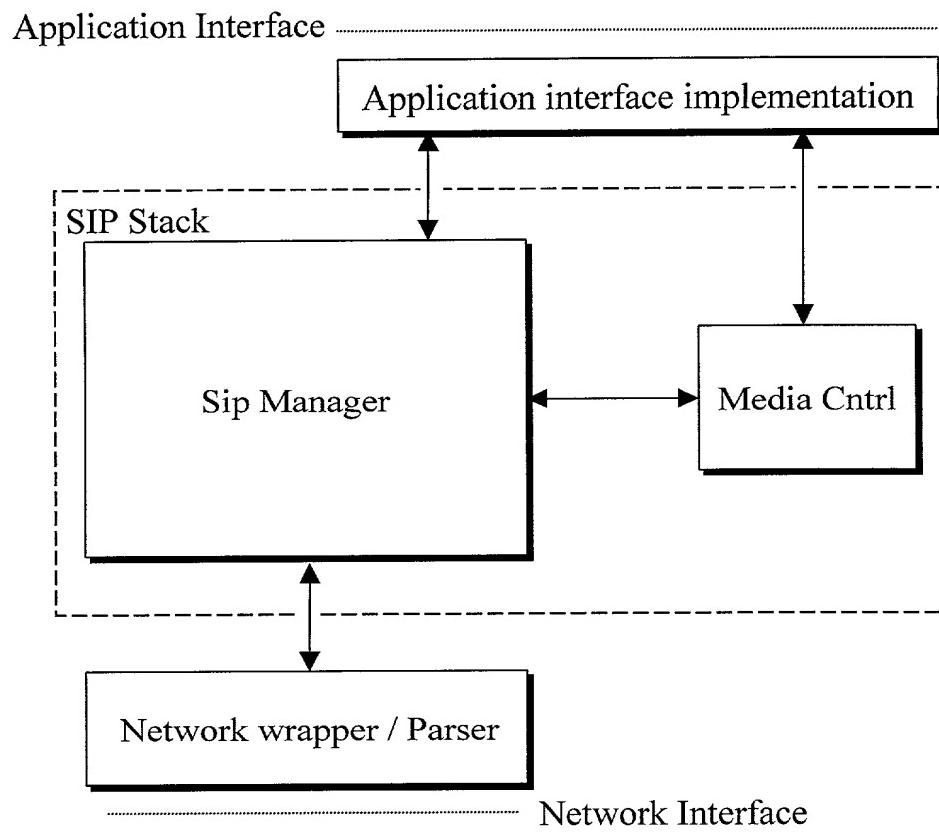


FIG. 9

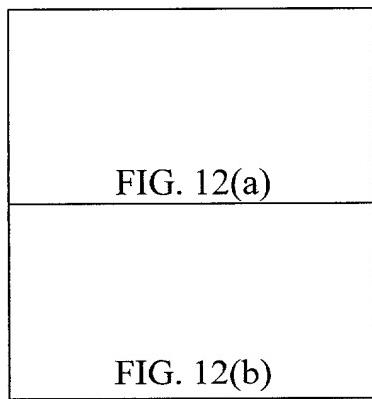


FIG. 12

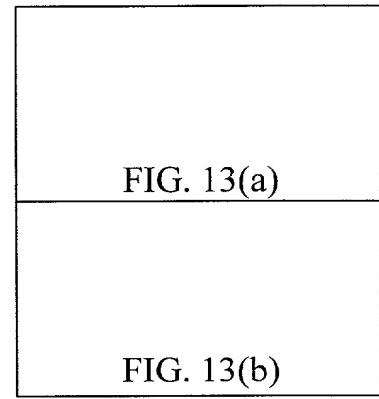
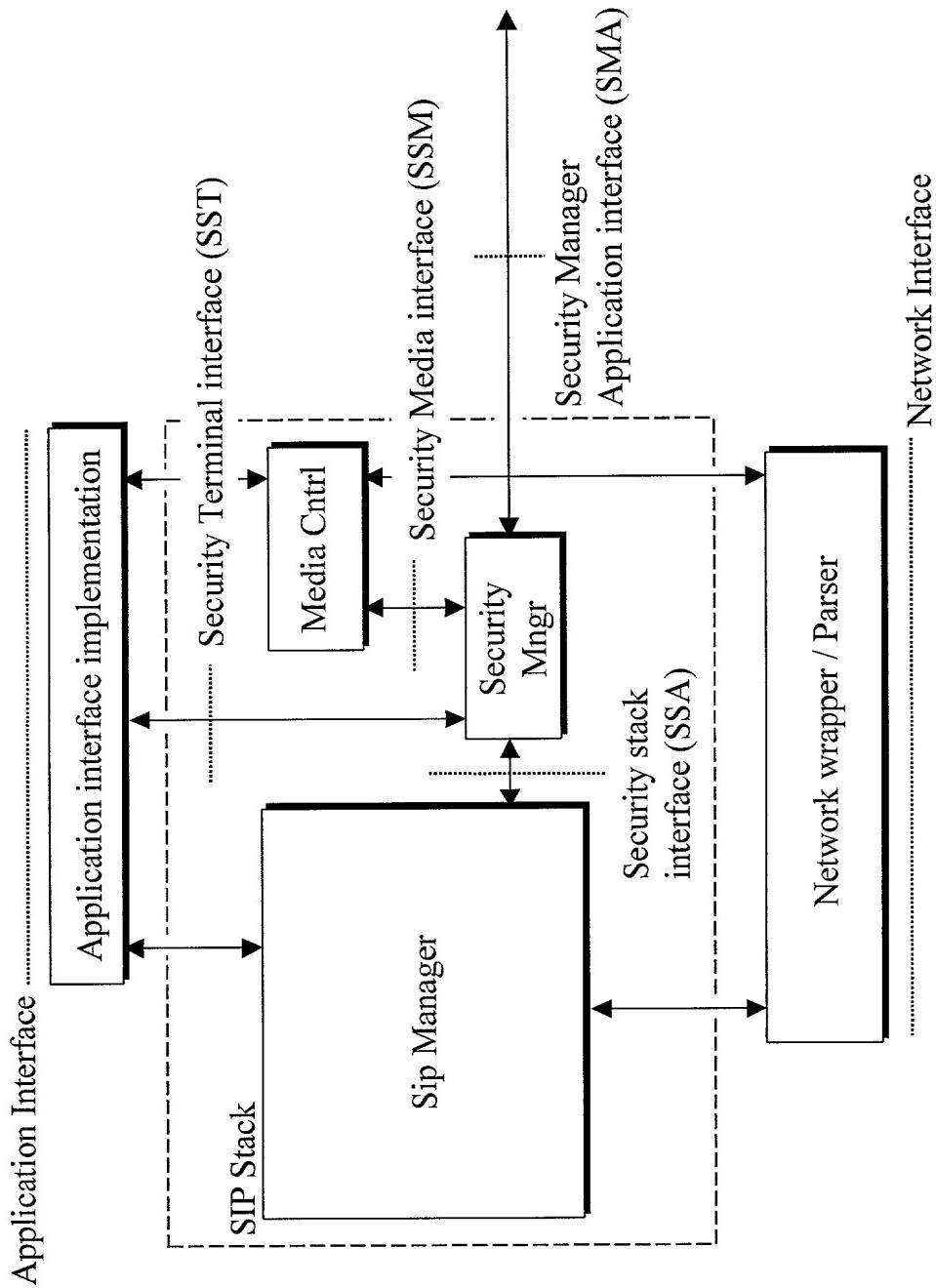
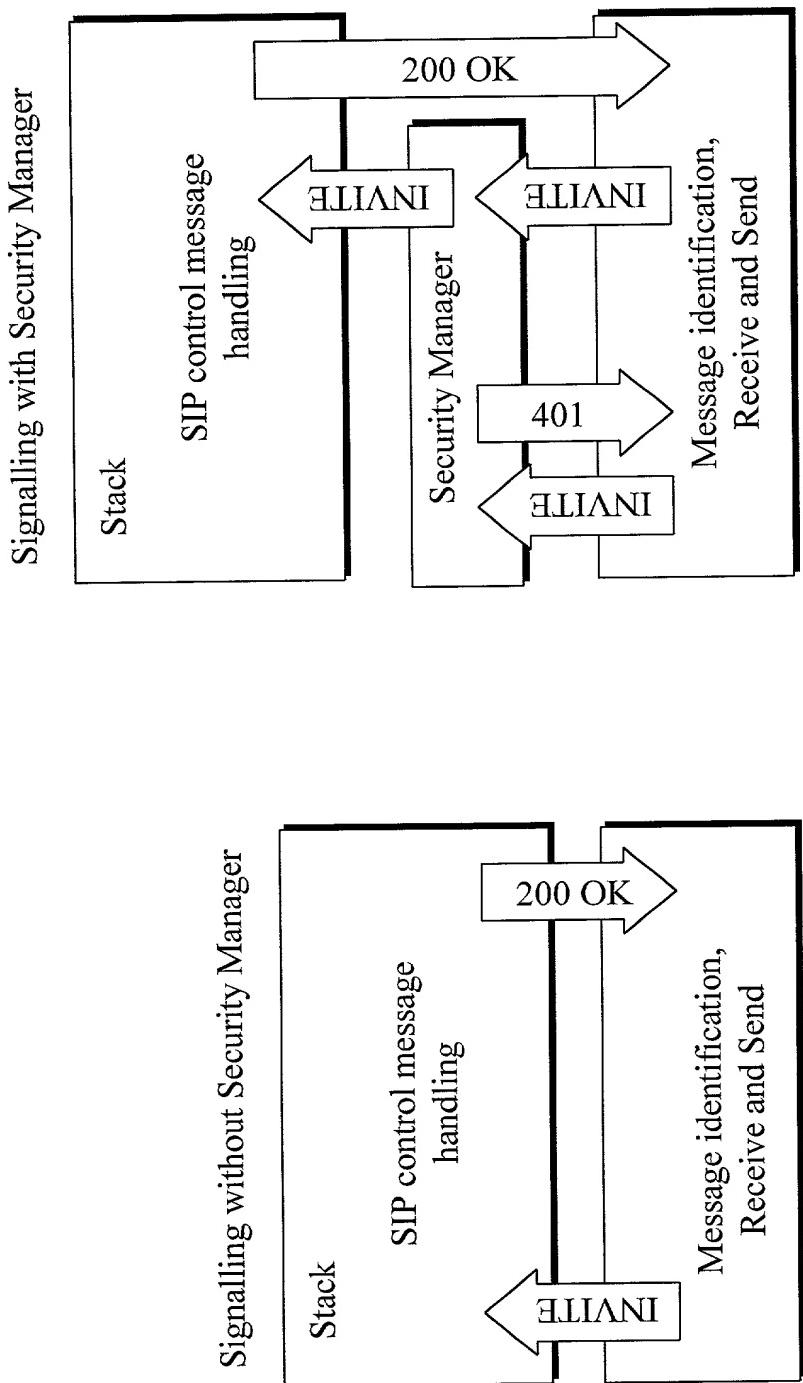
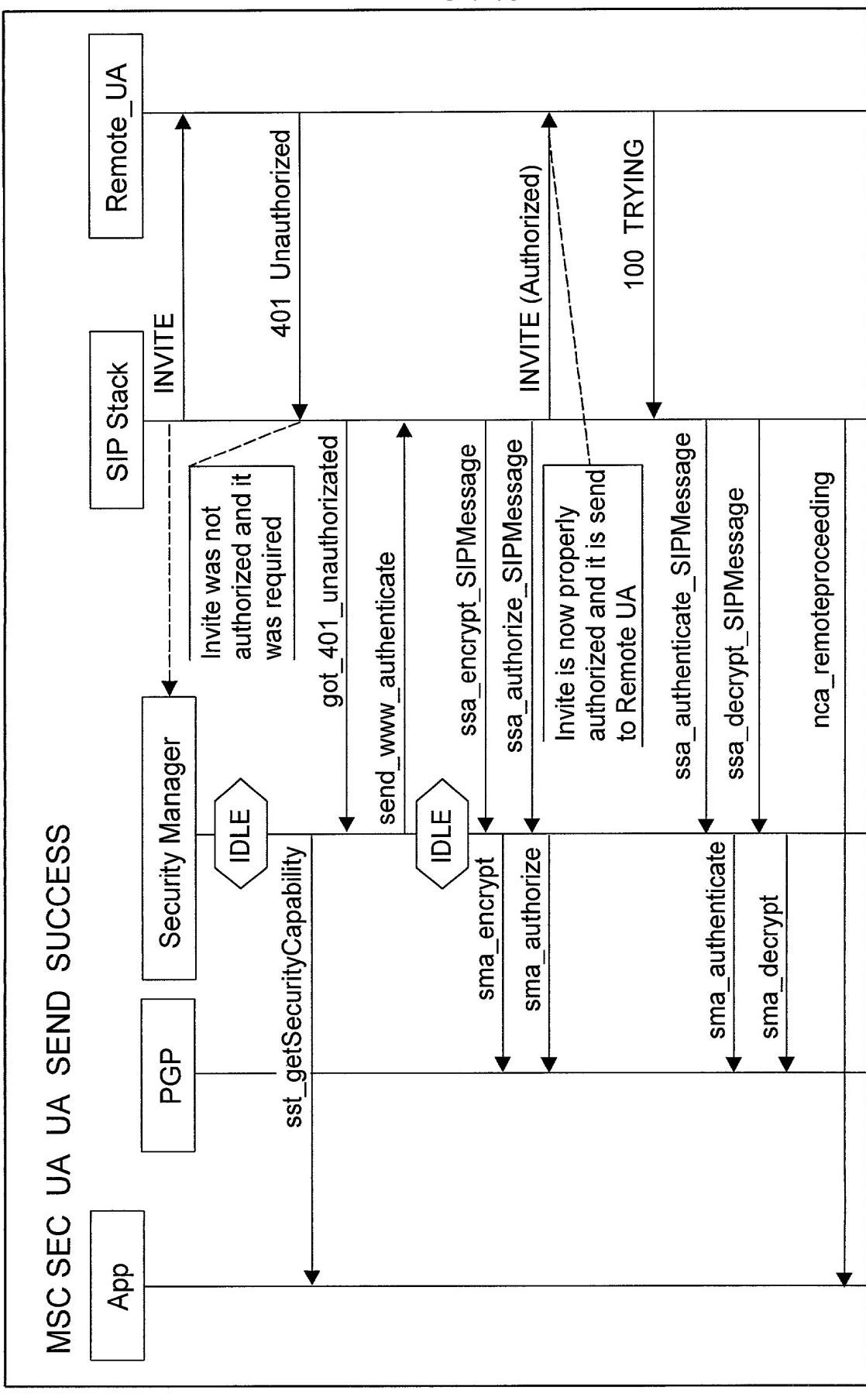


FIG. 13

FIG. 10

FIG. 11

**FIG. 12(a)**

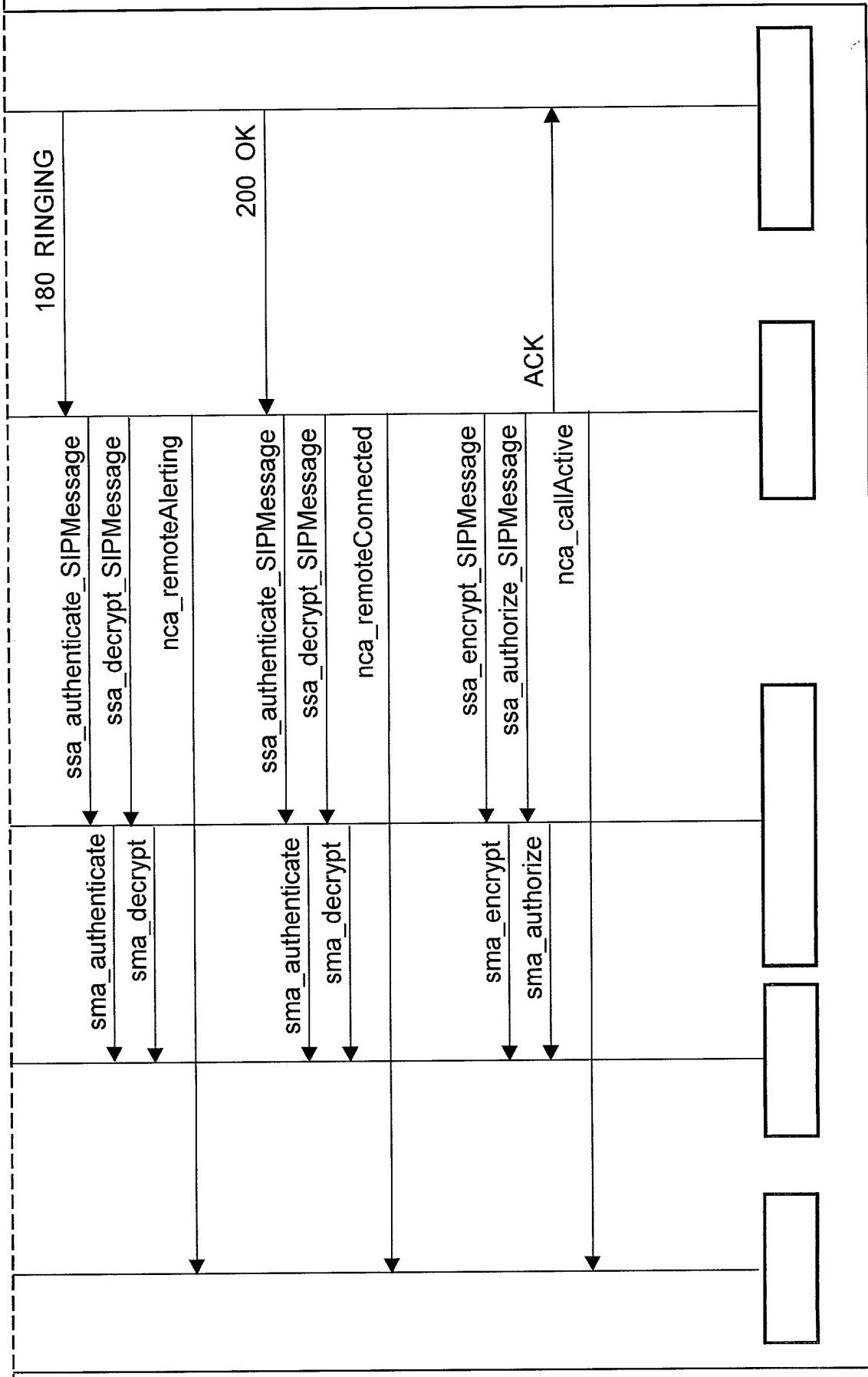


FIG. 12(b)

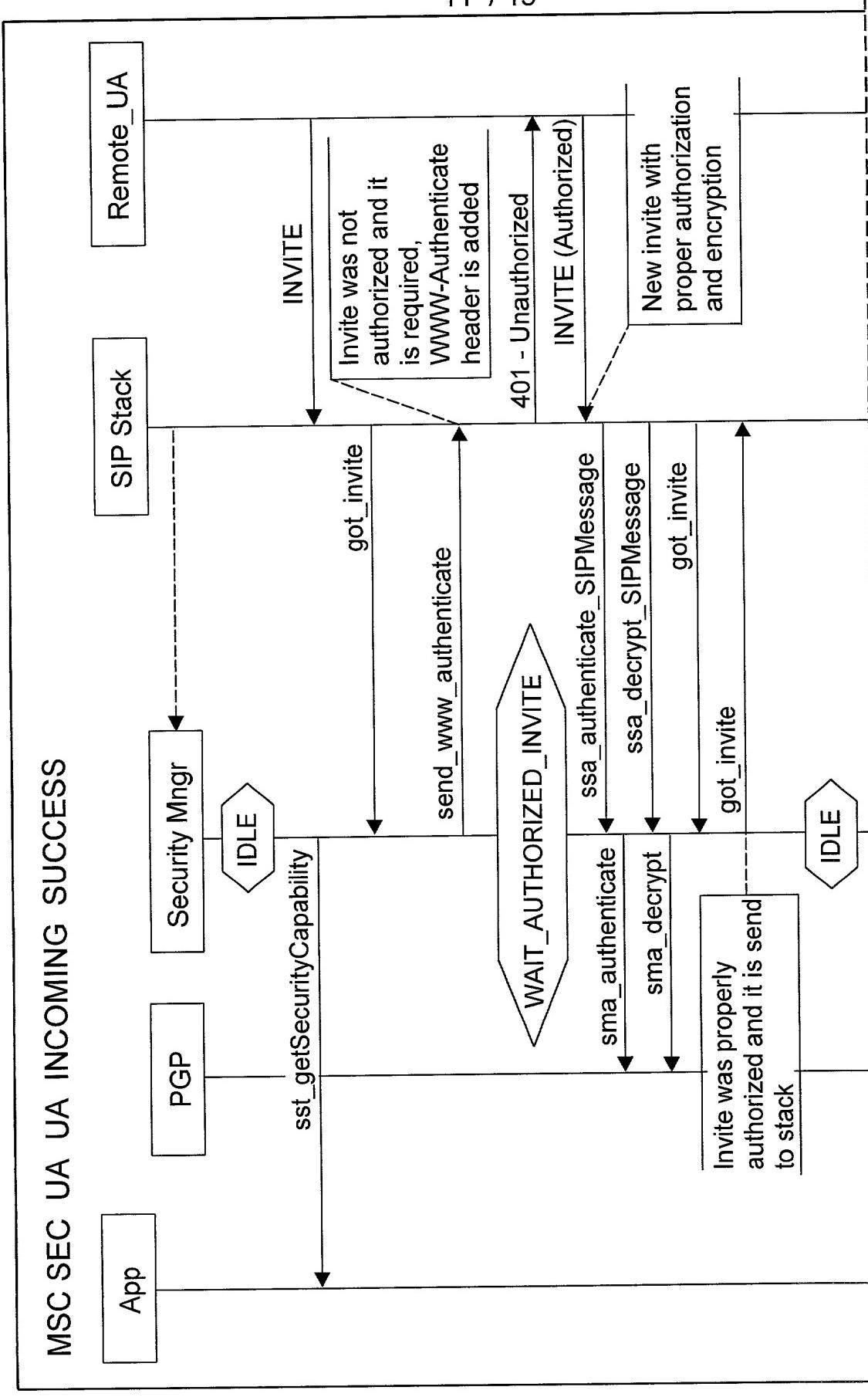


FIG. 13(a)

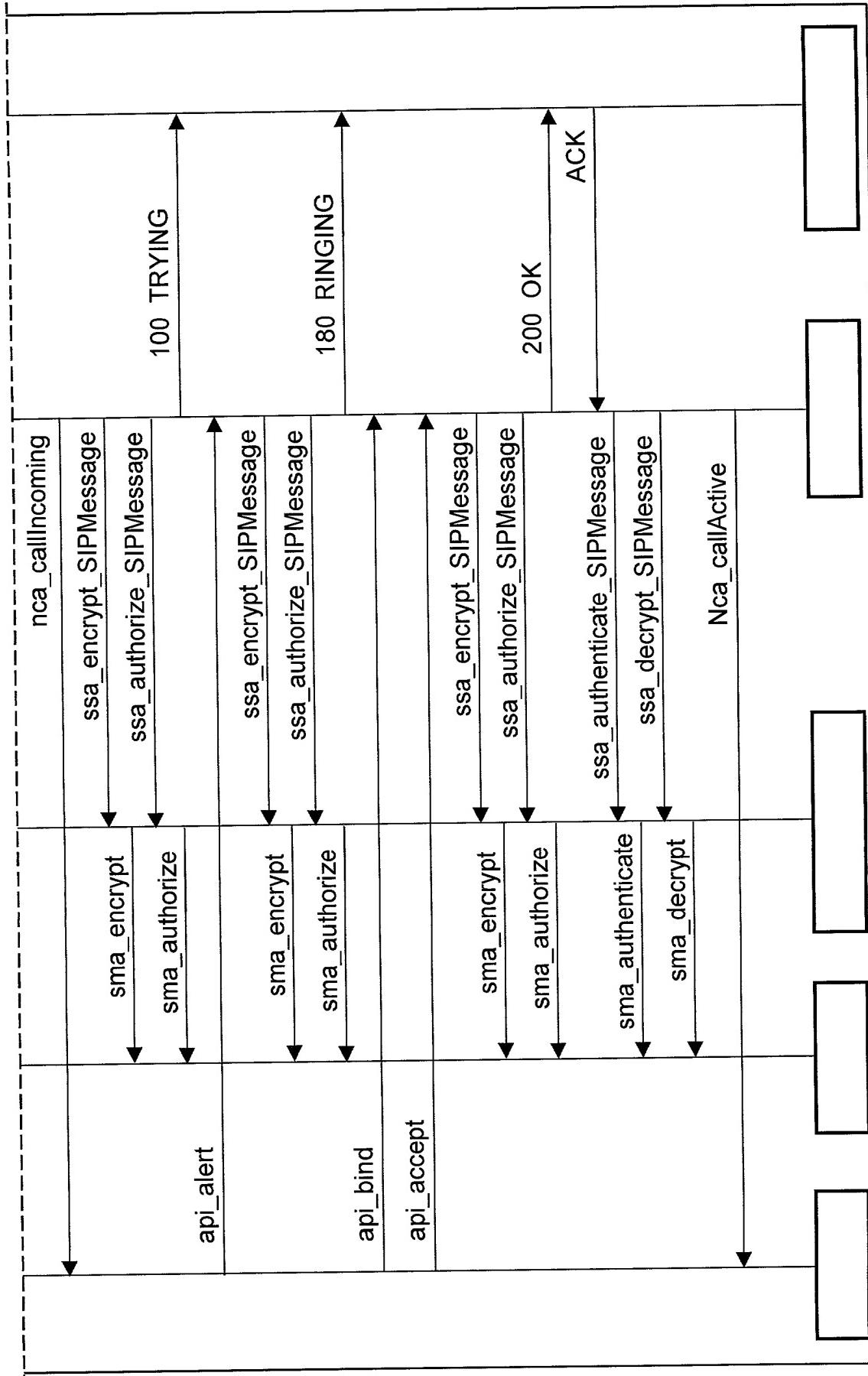


FIG. 13(b)

Security Manager

1(3)

Receiving terminal

Security Manager receives an invite. The security parameters are checked and new invite is requested.

Idle

sip_invite

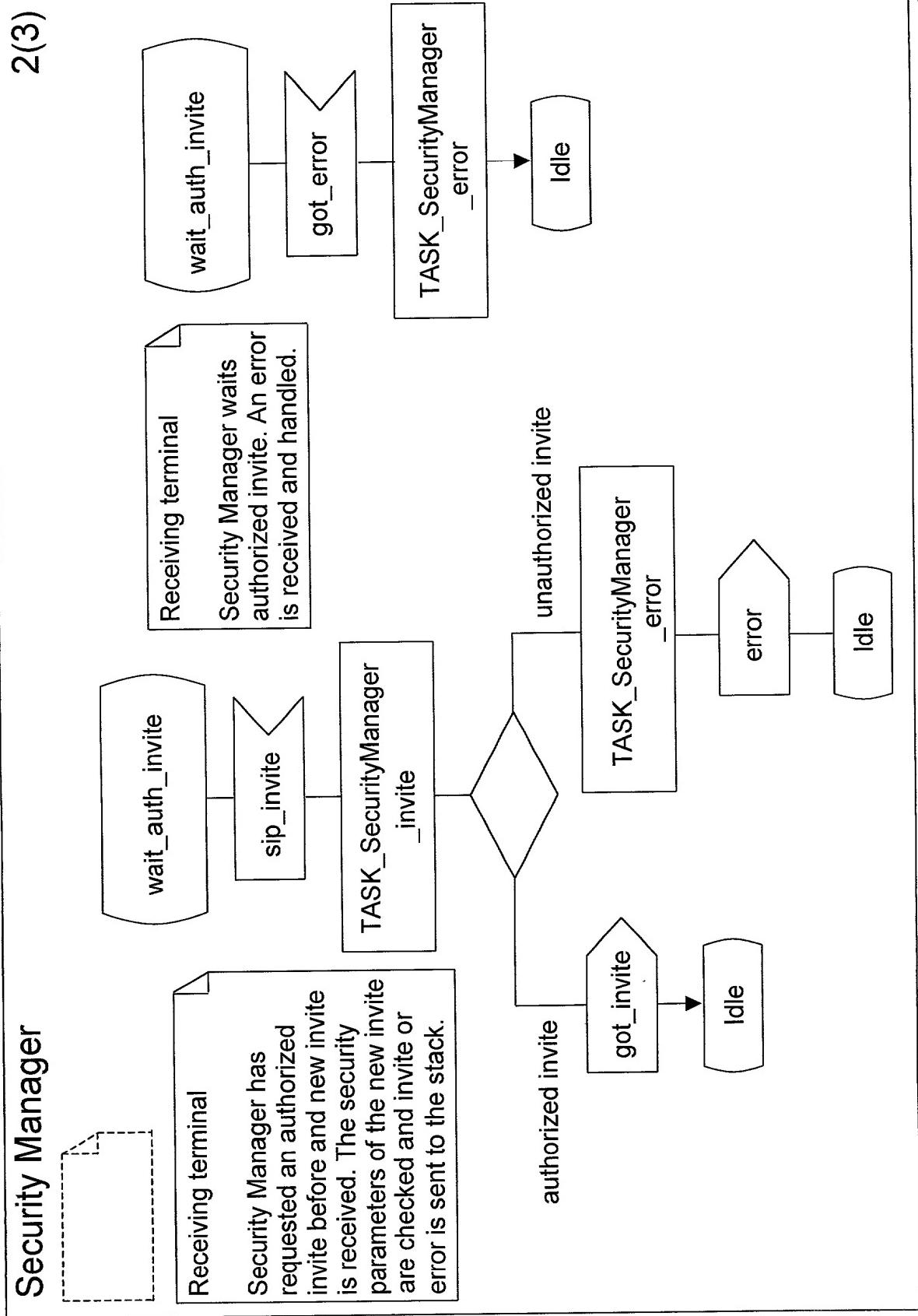
TASK_SecurityManager
_invite

TASK_SecurityManager
_send_www_auth

send_www_auth

wait_auth_invite

FIG. 14(a)

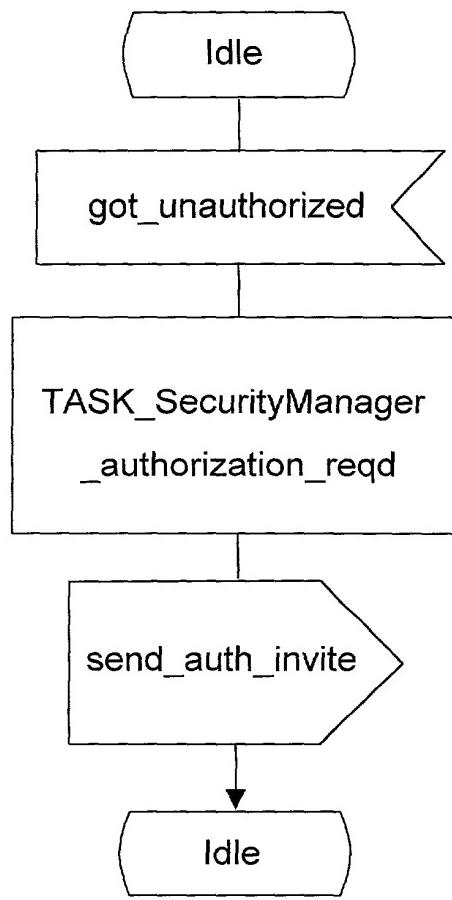
**FIG. 14(b)**

Security Manager

3(3)

**Sending terminal**

The terminal has sent an invite and received 401 Unauthorized response. It makes new authorized invite messages and sends it.

**FIG. 14(c)**